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Development Standards Document

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# Document Purpose

The purpose of this document is to discuss the new implementation of the Route Module. This includes:

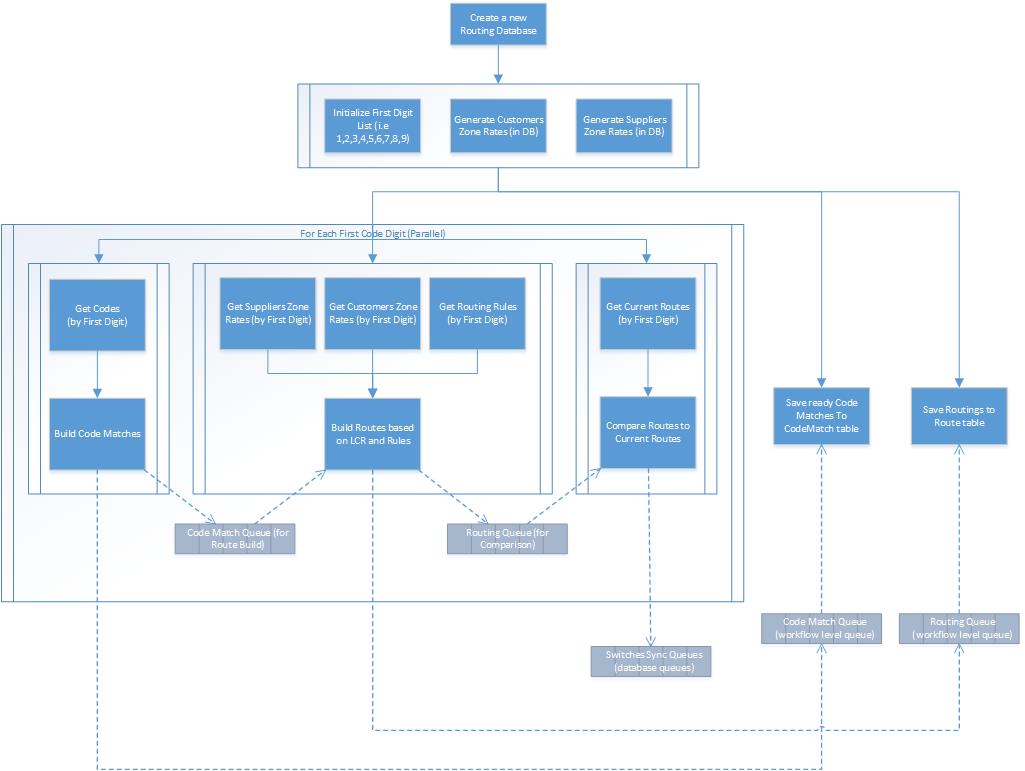
* LCR
* Route Build
* Route Sync

# Technical Design

The Route module is responsible for building the most effective routes that should be used and synchronize it with the Switch(es).

The building of the routes is basically dependent on two main things:

* LCR (Least Cost Route): this is the output of the Effective Code, Zone, and Rate. Either these entities belong to the system (sales part) or to the suppliers
* Manual Routing: this is represented by Tone’ users defining Routing Rules:
  + Route Block
  + Route Override
  + Priority



# User Interface

## Customer Route Rule Editor

### Restriction

1. Cannot select All Customers and All Zones in the same time

# Routing Rules

## Suppliers Routing Rules

* Temporary Block: “End on rate change” option is true
* Permanent Block: No “End on rate change” option
* Black List: No Zones/Codes/Customers/“End on rate change” options